

Powder River County Health Profile, October 2004

County Seat: Broadus

Powder River Public Health

PO Box 210 Broadus, MT 59317 406-436-2297

Health Officer: LeRoy Biesheuvel, PA-C

DEMOGRAPHICS	Powder River					Montana						
Area	3,297 square miles					145,552 square miles						
Population Density and Status		0.6/ sq. mi. (frontier)					6.3/ sq. mi. (10 rural, 45 frontier, 1 urban)					
Urban Population ¹	0.0%					54.1%						
Population ² :	Male	Female	White	Am Ind	Other	Male	Female	White	Am Ind	Other		
Gender	896	935	1,791	36	4	453,738	456,634	829,147	58,167	23,058		
Race Age	0-4	5-9	10-13	14-17	<18	0-4	5-9	10-13	14-17	<18		
Age	94	114	120	112	440	53,422	56,893	52,324	56,138	218,777		
	18-24	25-44	45-64	65+	18+	18-24	25-44	45-64	65+	18+		
	125	408	521	337	1,391	93,543	235,792	238,475	123,785	691,595		
	Total Population: 1,831					Total Population: 910,372						
Educational Attainment of the	HS Graduate (or GED) Bachelor Degree			HS Gr	aduate (oi	Bachelo	r Degree					
Population 25 years or Older ¹		83%		16%			87%	24%				
Full- and Part-time Employment, by Industry (three largest)	Largest industries and percent of all jobs					Largest industries and percent of all jobs						
	Farm (33.1%)					Retail trade (12.4%)						
	Incomplete data (24.9%)					State and local government (12%)						
	State and local government (16.8%)					Health care/social assistance (10.5%)						
(Notable others ≥ 10% of all jobs)	N/A					None						
Unemployment Rate ³	2.7%				4.7%							
Median Household Income ¹	\$28,398				\$33,024							
Per Capita Income ⁴	\$18,102				\$24,831							
Percent of Population Below the Federal Poverty Level (FPL) ¹ : by Age Group by Income as a Percent of FPL	All ages		<18	18+	65+	All ages		<18	18+	65+		
	12.9%		13%	13%	16%	14.	14.6%		13%	9%		
	50%	10	0%	150%	200%	50%	10	0%	150%	200%		
	3%	12.	9%	28%	41%	6%	14.	6%	26%	37%		
Percent of Population with Health Care Costs covered by a	Medicaid			Medicare		Medicaid		Medicare				
Government Payor	6.7%			15.9%		12.3%		15.4%				
Percent of Persons 21 Years and	21 - 64 6			5 and old	ler	21 -	- 64	65 and older				
Older with a Disability (number) ¹	19% (180)			28% (87)		17% (85,337)		40% (45,284)				
Live Births per 1,000 Population ⁵	8.8 (n = 80)				12.2 (n = 54,508)							
Deaths per 1,000 Population ⁵	11.7 (n = 106)				9.1 (n = 40,837)							
Median Age:	Male Fer		White	Am Ind	All	Male	Fem	White	Am Ind	All		
by Gender, Race ¹	41.6	42.5	42.3	26.5	42.1	36.6	38.5	38.8	24.4	37.5		
at Death ⁵	76	84	79	91	79.5	75	81	79	62	78		
(number of deaths)	(59)	(47)	(105)	(1)	(106)	(20,806)	(20,028)	(38,716)	(1,958)	(40,837)		

Census 2000.

² 2002 Census Bureau estimate.

³ 2003 MT Dept. Labor & Industry.

 ⁴ 2002 U.S. Bureau of Economic Analysis.
 ⁵ 1998-2002, Office of Vital Statistics, DPHHS.

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HEALTH STATUS INDICATORS		Powde	r River		Montana					
Fertility Rates (teen births per 1,000 teen females;	Teen All Women		omen	Teen		All Women				
all births per 1,000 females of childbearing age) ⁶	20.6	i (n=7)	52.4 (n=80)		36.2 (r	36.2 (n=6,357) 59.5 (n=		=54.508)		
Prenatal Care (percent beginning care in the first trimester;	1 st Tr	imester	Adequacy		1 st Tri	imester				
percent receiving adequate, i.e., early and continuous prenatal care) ⁶		2.5%	76.3%			2.8%				
Percent Low Birthweight (below 5 lbs. 8 oz.) ⁶		11.3%			6.8%					
Infant Mortality (deaths per 1,000 live births) ⁶	0.0				6.8					
Cancer Incidence Rate (diagnoses per 100,000 population) ⁷	390.2 (95% C.I. ±114.7)				474.3 (95% C.I. ±6.2)					
Leading Causes of Death ⁶		1. CANCER 2. HEART DISEASE			1. HEART DISEASE 2. CANCER					
		3. ACCIDENT				3. CEREBROVASCULAR DISEASE				
Heart Disease Death Rate (per 100,000 population) ⁶		187.2 (n=17)				221.2 (n=9,913)				
Age-adjusted Heart Disease Death Rate ⁶	129.2				203.4					
Motor Vehicle Accident Death Rate (per 100,000 population) ⁶		33 (n=3)				24.5 (n=1,097)				
Suicide Rate (per 100,000 population) ⁶		22 (n=2)				18.5 (n=830)				
Traumatic Injury Death Rate (per 100,000 population) ⁶		44 (n=4)				55.6 (n=2,490)				
Percent of Motor Vehicle Crashes Involving Alcohol		8.4% (n=17)				9.8% (n=10,833)				
Percent of the Medicaid Population Receiving Mental Health Services (FY2003)		7.4%				17.7%				
Percent of 2-yr. Olds Seen by a Health Care Provider that are Fully Immunized (2003)		100% (n=10)				90% (n=2,439)				
STD Incidence Rate (reported cases per 100,000)	11.0 (n=1)				207.0 (n=9,277)					
HEALTH RESOURCE ASSESSMENT, 2002	Powder River				Montana					
Local Hospitals, Critical Access Hospitals (CAH),	Local H	Hospitals	CAH	# beds	Local H	Hospitals	CAH	# beds		
and Total Number of Beds	0		0	0	21 local; 2 psychiatric; 1 VA		40	2,902		
Rural Health Clinics, Community Health Centers, and IHS-Tribal Health Facilities (number)	RHC 1	CHC 0	IHS-Tribal 0		RHC 40	CHC 20	IHS-Tribal 14			
Availability of Basic and Enhanced 9-1-1 Services		Basic Basic-all counties; Enhanced-21 cou						1 counties		
Availability of Emergency Medical Services:	# Powder River County Locations									
Basic Life Support Services	1 Broadus									
Advanced Life Support Services		0 N/A								
Jursing Homes (number of facilities and beds)		1 (41 beds)			100 (7,374 beds)					
Aging Services: number of Assisted Living Facilities [ALF], Adult Foster Care [AFC], and Adult Day Care [ADC] Licenses		(# beds)	AFC	ADC	ΔIF ((# beds)	AFC	ADC		
		(0)	0	1		(3,597)	119	63		
				-						
Home Care Services: number of Home Health Agency [HHA] and Hospice Licenses		HHA 1		Hospice 0		76		Hospice 31		
Public Health Resources: number of full-time equivalent Public Health Nurses [PHN], Registered Sanitarians [RS], Registered Dietitians [RD], and Health Educators [HlthEd] Primary Care Provider Resources: number of doctors [MDs and DOs], Nurse Midwives [NMW], Nurse Practitioners [NP], and Physician's Assistants [PA-C]										
		RS	RD	HlthEd	PHN	RS	RD	HlthEd		
		< 0.1	0	0	124.4	84.5	14.0	41.3		
		NMW	NP	PA-C	MD/DO	NMW	NP	PA-C		
		0	0	1	881	34	314	264		
Dental Resources: Dentists and Dental Hygienists	0 dentists 0 hygienists 505 dentists 437 hygienists									
Health Care Provider Shortage Status:		Federal HPSA: All								
Health Professional Shortage Areas [HPSA]										
Medically Underserved Areas or Populations [MUA/MUP]] MUA/MUP: All									

⁶ 1998-2002, Office of Vital Statistics, DPHHS.

⁷ 1998-2002, age-adjusted, Montana Tumor Registry, DPHHS.